

<b>APPLICANT'S ART CITATION</b> (Use several sheets if necessary)	Application	OFGS File No. P/3201-37
	Applicant Kazuhiro OKANOUE et al	
	Filing Date	Group Art Unit

JC978 U.S. PTO  
 09/894396  
 86739781

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Sub-class	Filing Date If Appropriate

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Sub-class	Translation	
						Yes	No
<del>7</del>	<del>8 7 5 5 7</del>	<del>03/31/95</del>	<del>Japan</del>				X
<del>8</del>	<del>2 1 4 3 6 3</del>	<del>08/20/96</del>	<del>Japan</del>				X
<del>5</del>	<del>2 2 6 8 5 3</del>	<del>09/03/93</del>	<del>Japan</del>				X
<del>7</del>	<del>3 6 0 6 3</del>	<del>02/07/95</del>	<del>Japan</del>				X

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	J.W. McKown, et al., "Ray Tracing As A Design Tool For Radio Networks", IEEE Network Magazine, Nov. 1991, pp. 27-30
	Specifications of Wireless LAN (local area network), ISO/IEC 8802-11, Information Technology - Telecommunications And Information Exchange Between Systems - Local And Metropolitan Area Networks - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications, 8 pages
	Specification of the Bluetooth System, Wireless Connections Made Easy, December 1, 1999, v1.0 B, 11 pages

Examiner	Date Considered 2-4-04
----------	------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



PTO/SB/08a/b (05-03)  
Approved for use through 05/31/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	09/894,396	
			Filing Date	June 28, 2001	
			First Named Inventor	Kazuhiro Okanou	
			Art Unit	2682	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	T3201.0037/P037

RECEIVED

JUN 02 2003

Technology Center 2600

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
MP ↓	AA	US-5,890,076	03-30-1999	Takano et al.	
	AB	US-5,758,264	05-26-1998	Bonta et al.	
	AC	US-5,987,328	11-16-1999	Ephrenmides et al.	
	AD	US-5,561,841	10-01-1996	Markus	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
MP ↓	BA	EP 0 928 121	07-07-1999	Northern Telecom Limited		
	BB	EP 0 848 564	06-17-1998	Robert Bosch GMBh		
	BC	WO 99/59368	11-18-1999	Simoco International Limited		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MP ↓	CA	European Search Report dated May 6, 2003	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

EXAMINER

DATE

2-3-04